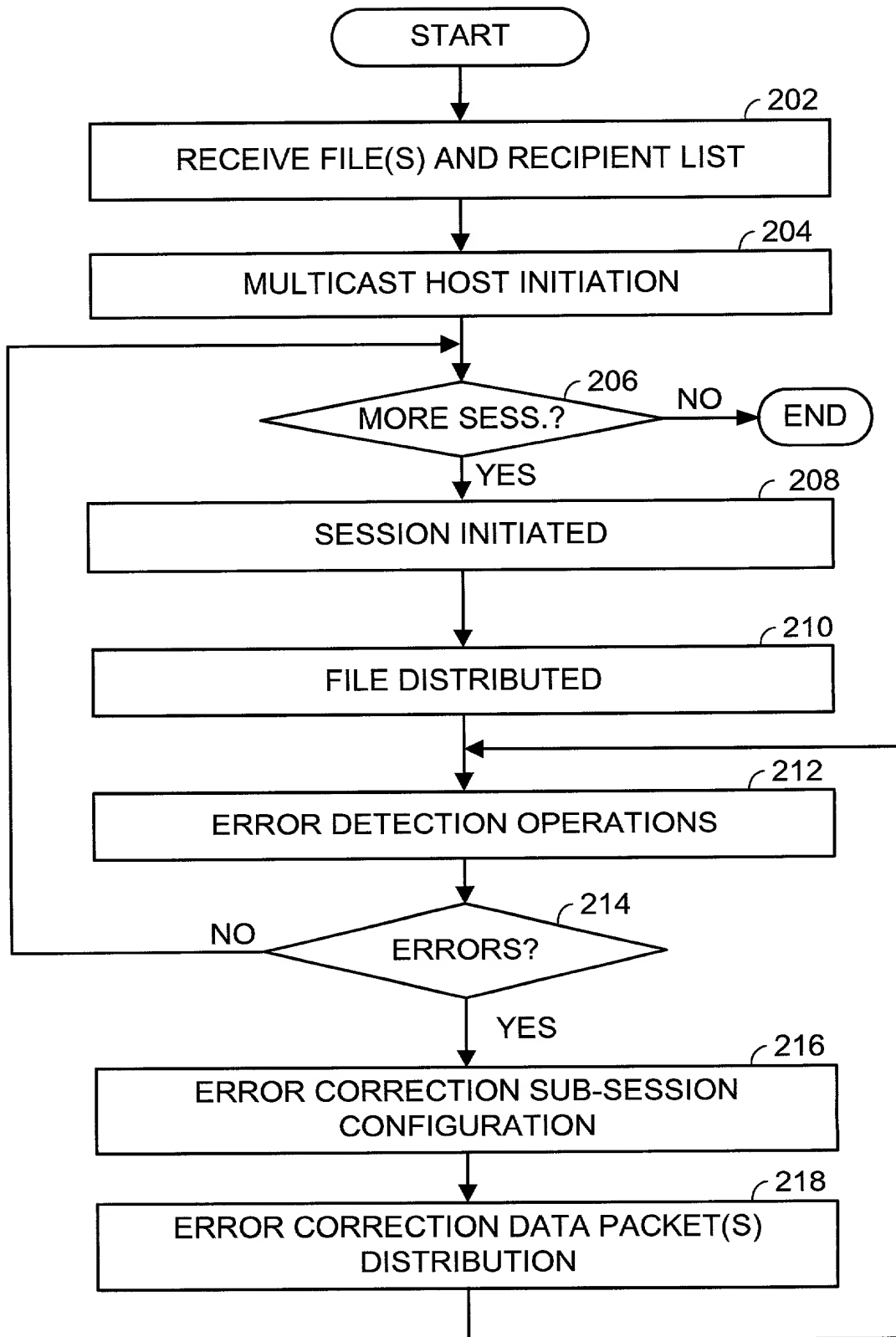


FIG. 1

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**FIG. 2**

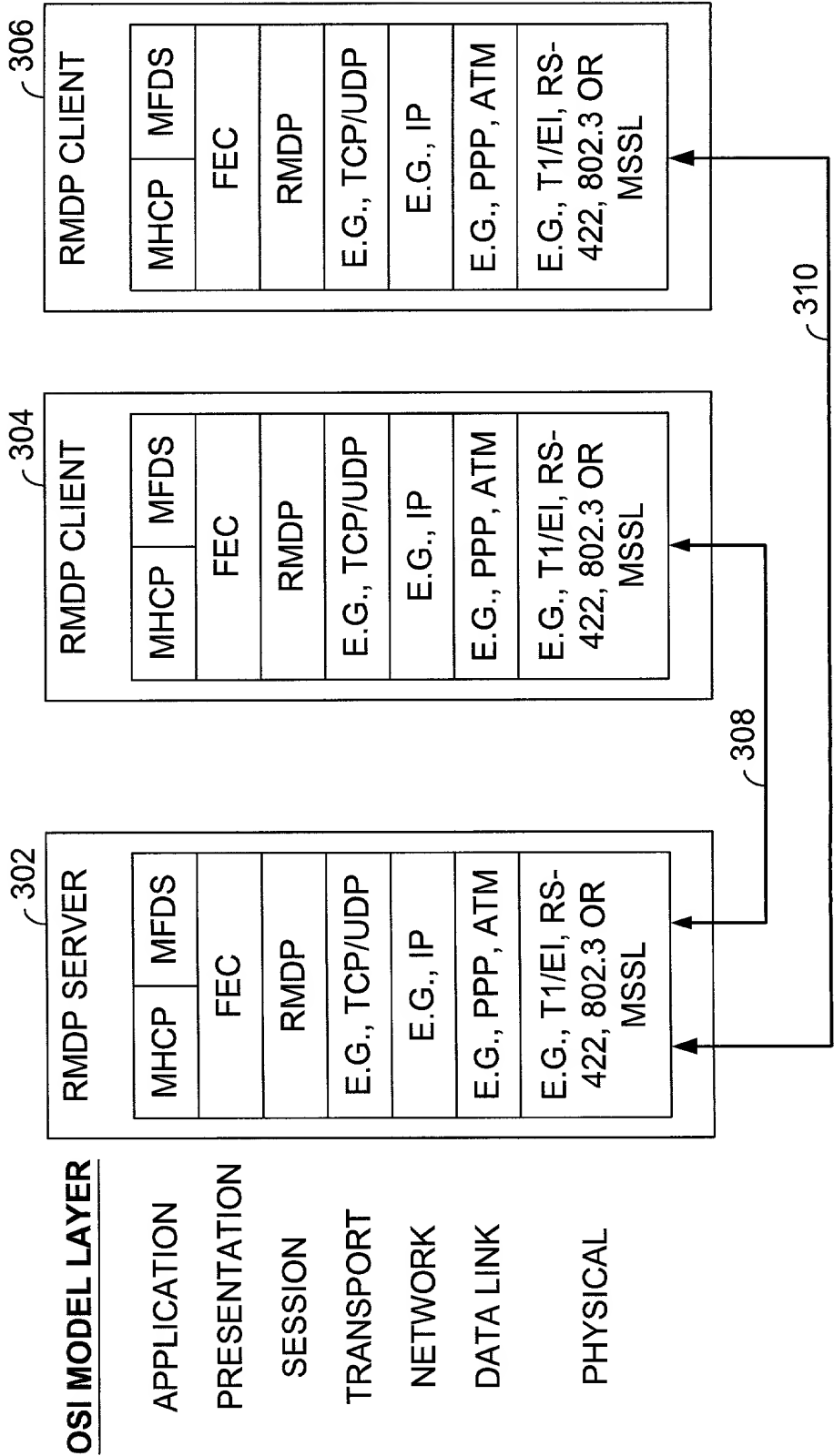


FIG. 3

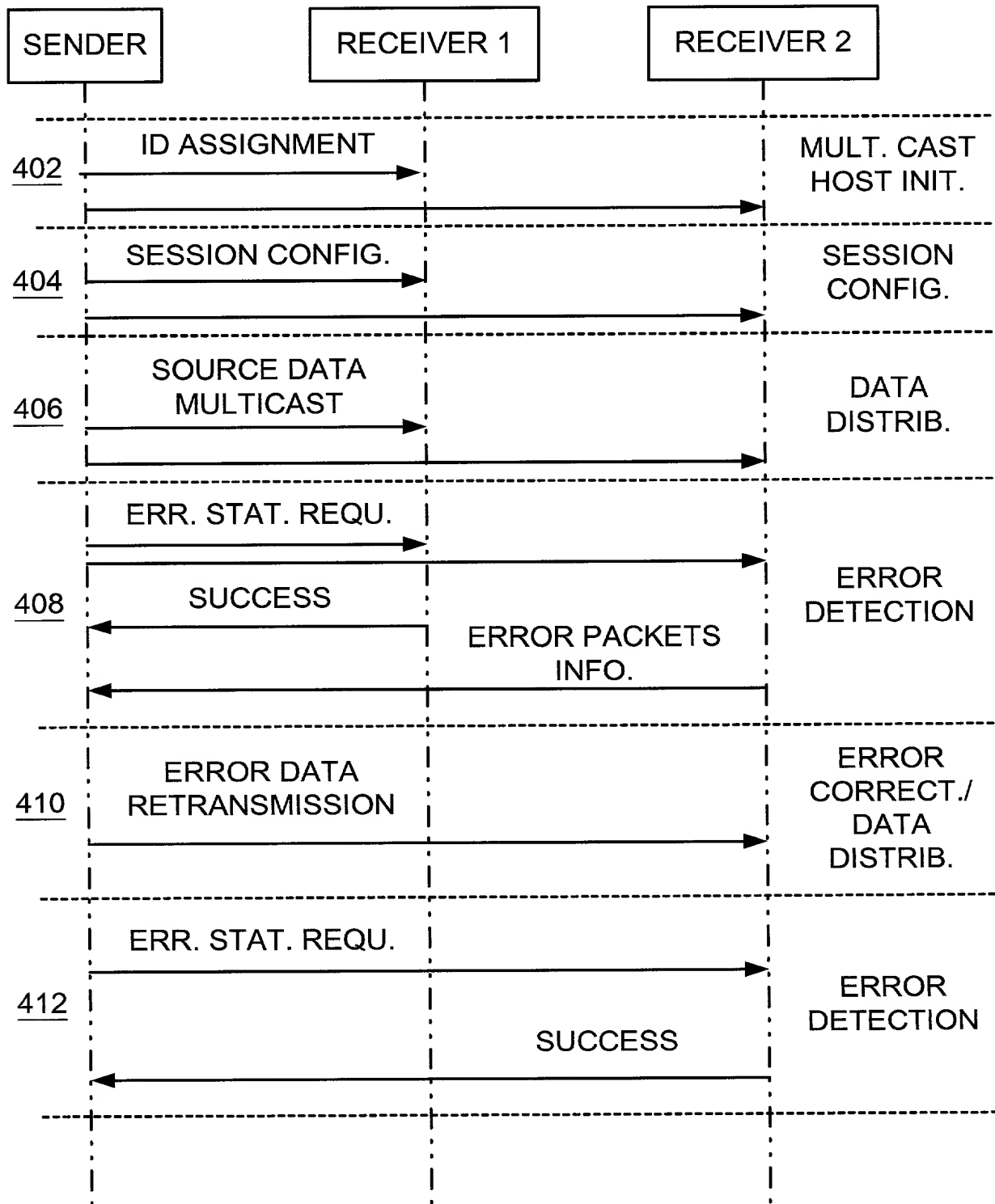


FIG. 4

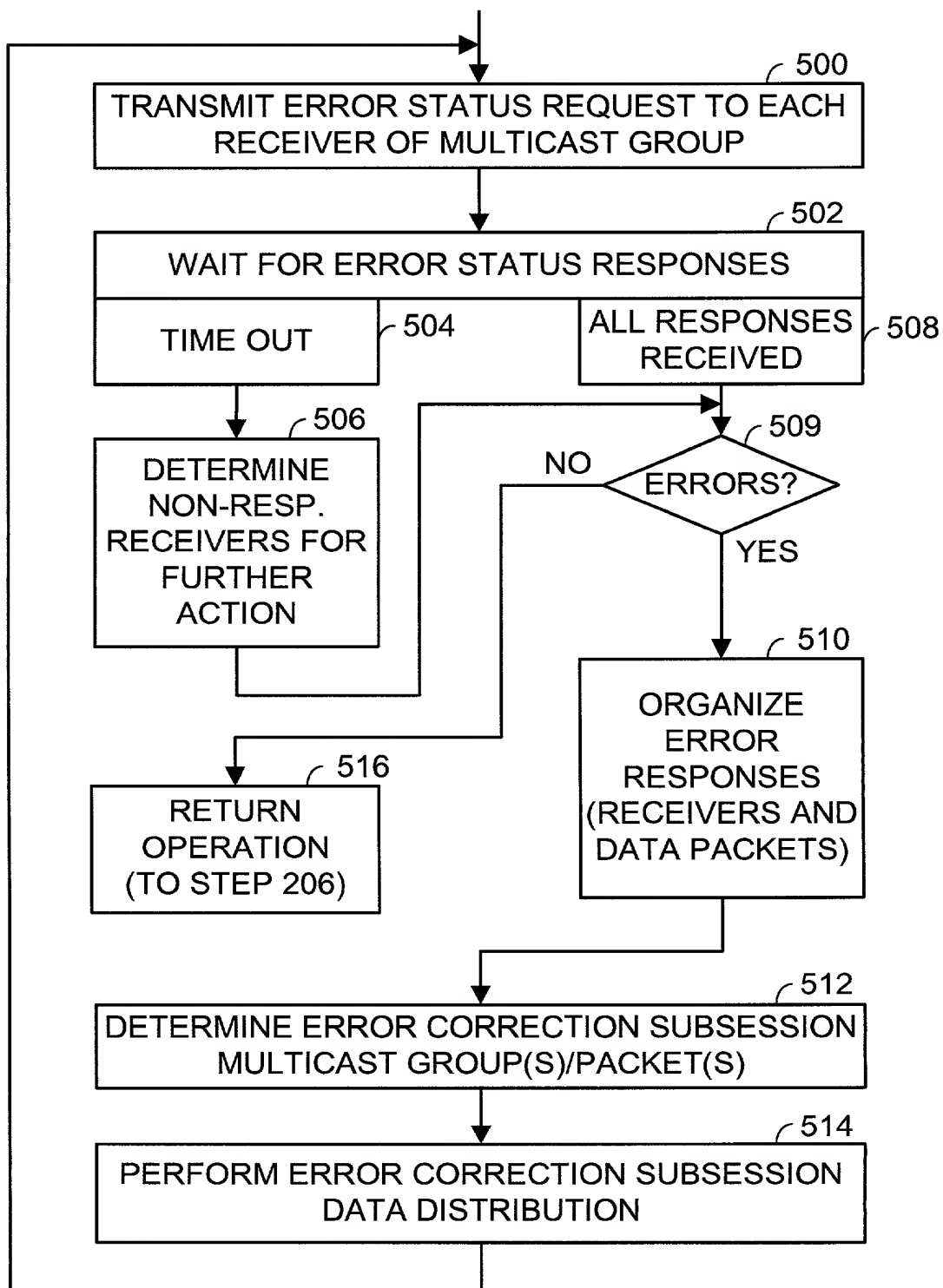


FIG. 5

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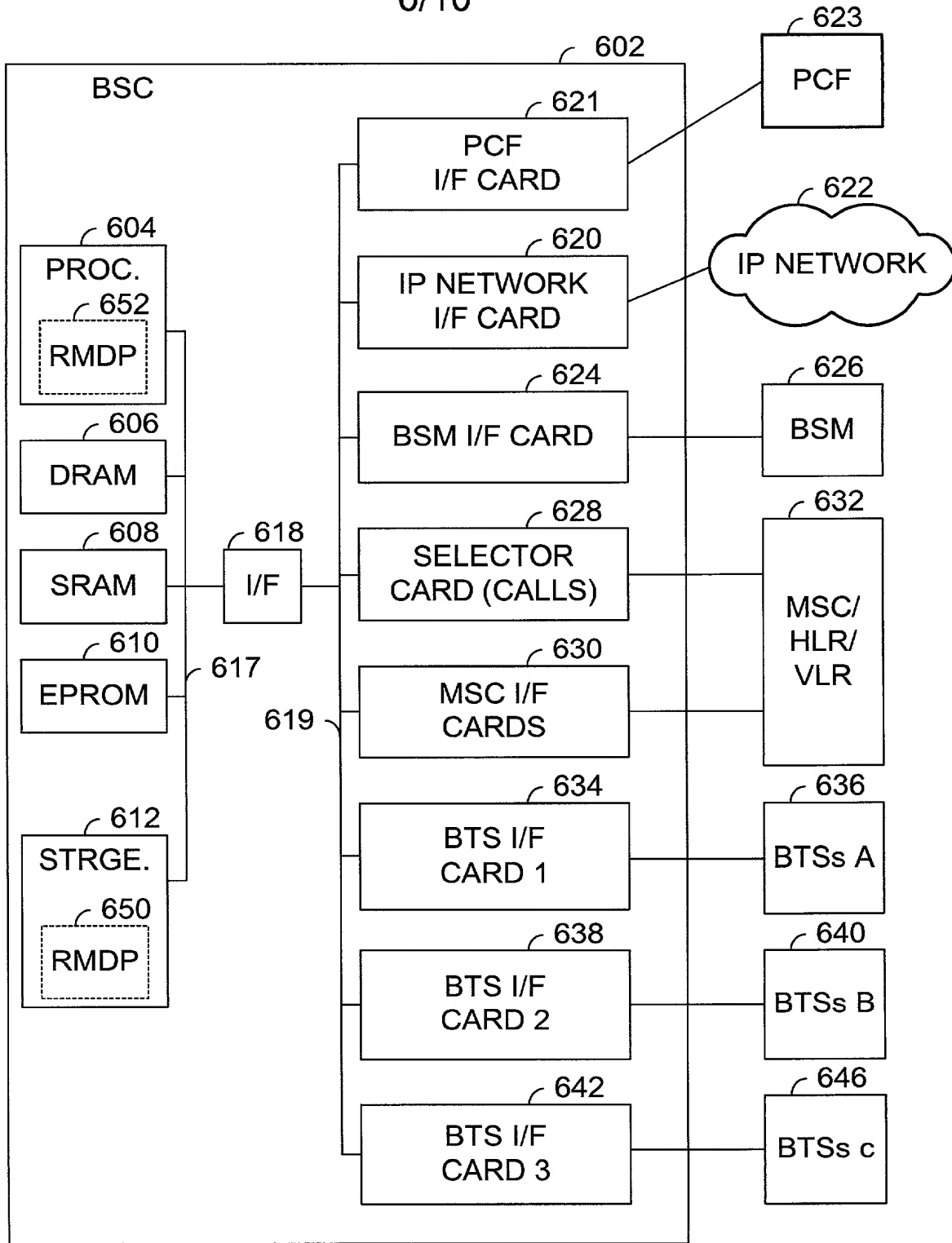


FIG. 6

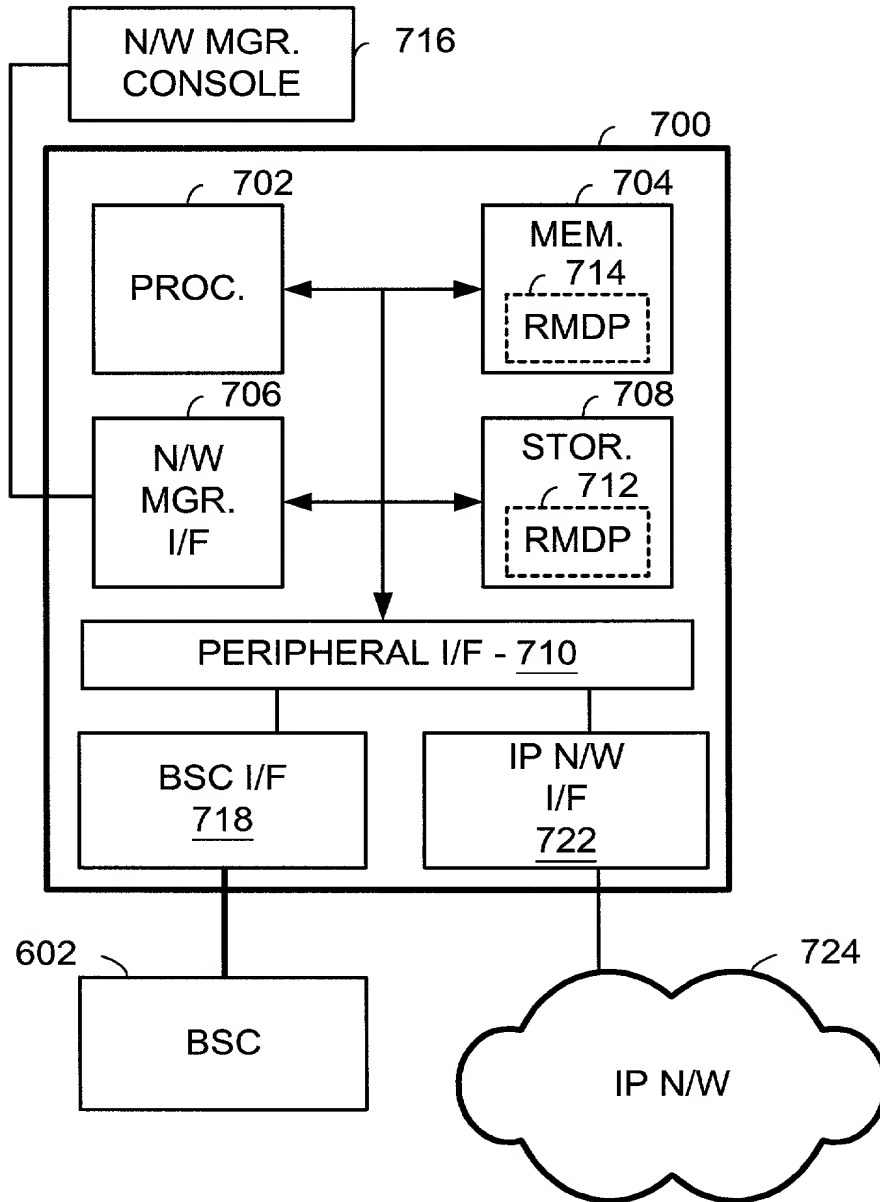


FIG. 7





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START

MFDS SERVER RECEIVES SET OF NETWORK ADDRESSES AND FILE(S) FROM ITS CLIENT APPLICATION 902

MFDS DIRECTS MHCP TO PERFORM MULTICAST HOST ID INITIALIZATION 904

MHCP REPORTS INIT. FAILURE 906

MFDS REPORTS FAILURE TO ITS CLIENT APP. 908

END

NEW SESSION? 913

YES

RMDP INITIATES SESSION FOR A FILE MULTICAST 914

DISTRIBUTE FILE DATA 915

RMDP PERFORMS ERROR DETECTION OPERATIONS 916

ERRORS? 918

NO

RMDP PERFORMS ERROR CORRECTION SUB-SESSION CONFIGURATION 920

FIG. 9

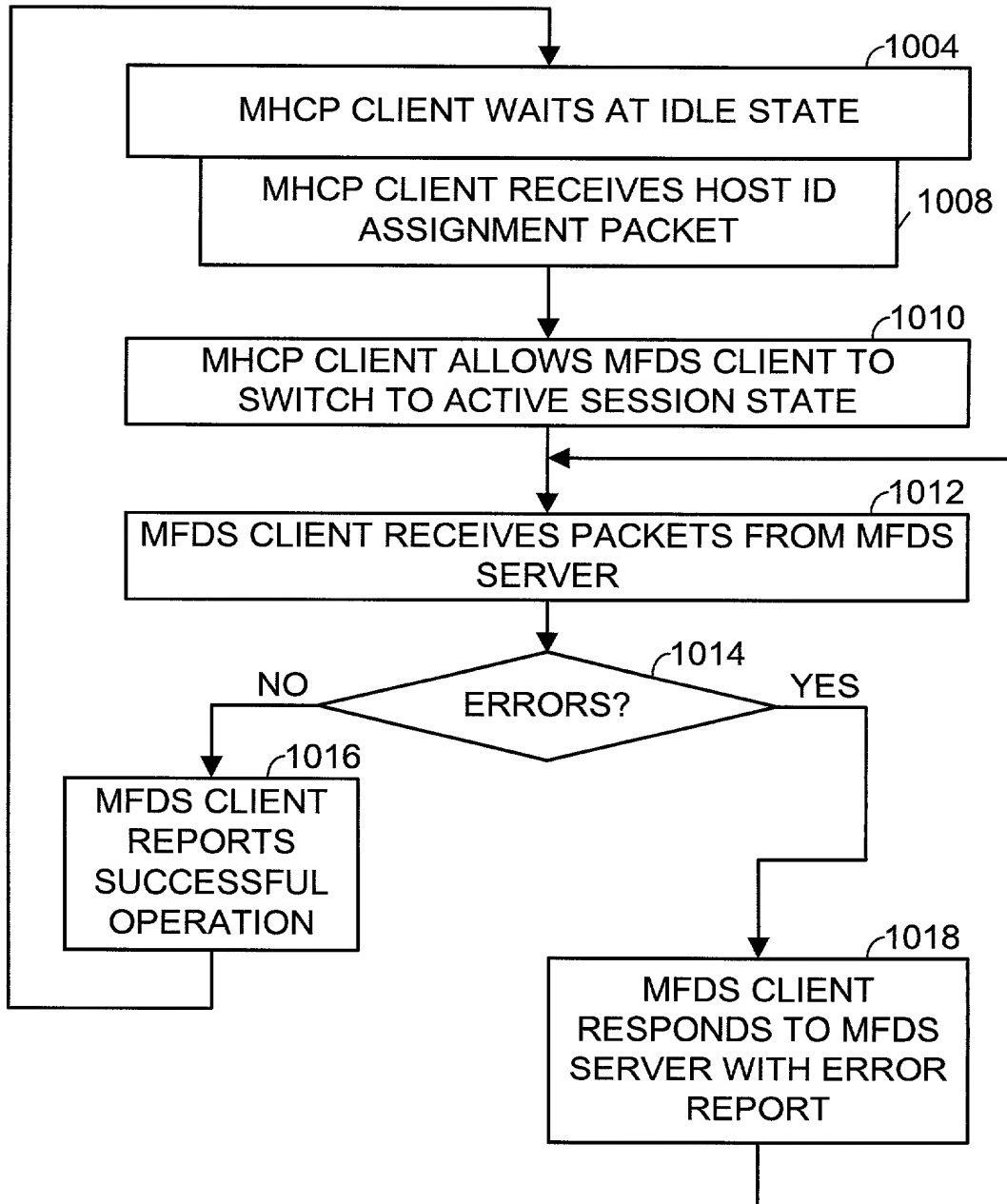


FIG. 10